|   | Туре | L # | Hits    | Search Text  | DBs  | Time Stamp          |
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| 1 | BRS  | L1  | 2168820 | transduced or transducing or transducer or determine or determining or determination or      | · ·  | 2008/01/14<br>10:31 |
| 2 | BRS  | L2  | 176936  | modify or modified or modifying or modification or configure or configured or configuring or | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | 2008/01/14<br>10:31 |

|   | Туре | L #         | Hits    | Search Text  | DBs  | Time Stamp            |
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| 3 | BRS  | L3          |         | detected or detecting or detection or sense or sensed or sensing or sensor) near5 (data or | USPAT;   | 2008/01/14<br>10:31   |
| 4 | BRS  | <u>1</u> .4 | 2091383 | transmitting or transmission or communicate or communicated or                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | 2008/01/14<br>10:31 . |
| 5 | BRS  | L5          | 11264   | L3 near10 L4 near10 (schedule or scheduling or interval or period or time or               | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | 2008/01/14<br>10:31   |
| 6 | BRS  | L6          | 807103  | transmission or communicate or communicated or communicating or                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | 2008/01/14<br>10:31   |

|    | Туре | L # | Hits  | Search Text  | DBs  | Time Stamp          |
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| 7  | BRS  | L7  | 47888 | modify or modified or modifying or modification or configure or configured or configuring or | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | 2008/01/14<br>10:31 |
| 8  | BRS  | L8  | 336   | L2 same L5   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | 2008/01/14<br>10:31 |
| 9  | BRS  | L9  | 316   | L7 same L5   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | 2008/01/14<br>10:31 |
| 10 | BRS  | L10 | 498   | L8 or L9   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB                   | 2008/01/14<br>10:33 |

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| 11 | BRS  | L11 | 59     | or "694779" or<br>"4831558").pn. or<br>((@pd>="19470101" and<br>@pd<="19710101") and  | DERWENT; IBM_TDB   | 2008/01/14<br>10:34 |
| 12 | BRS  | L12 |        | (communicate or communicated or communicating or communication or communicable or send or sent or sending sendable or receive or receiver or received or receiving or reception or receivable or transmit or transmitted or transmitting or transmittable or transceiver) near3 (schedule or scheduled or | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | 2008/01/14<br>10:34 |
| 13 | BRS  | L13 | 425563 | L12 near3 (data or information or packet or frame or message or code or variable or parameter   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | 2008/01/14<br>10:34 |

|    | Туре | L # | Hits   | Search Text  | DBs  | Time Stamp          |
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| 14 | BRS  | L14 | 112182 | L13 near3 (communication or line or link or channel or lan or wan or net or network or internet or | EDDC EDO   | 2008/01/14<br>10:34 |
| 15 | BRS  | L15 | 17892  | transduced or transducing or transducer or sample or sampling or determining                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | 2008/01/14<br>10:34 |

|    | Туре | L # | Hits   | Search Text   | DBs  | Time Stamp          |
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| 16 | BRS  | L16 | 273018 | modify or modified or modifying or modification or adjust or adjusted or adjusting or adjustment or | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | 2008/01/14<br>10:34 |
| 17 | BRS  | L17 | 1690   | L15 near10 L16  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | 2008/01/14<br>10:34 |

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| 18 |      |     | 2048915 | (schedule or scheduled or scheduling or interval or period or time or periodic or periodically or space or spaced or spacing or trend or pattern or sequence or sequential or signature or rate or frequency or cycle) near3 (measure or measuring or measurement or test or testing or monitor or monitoring or capture or capturing or detection or detection or detection or detection or scheduling or detection or detection or detection or detection or detection or scheduling or detection or scheduling or detection or detection or detection or scheduling or detection or scheduling or detection or detection or detection or scheduling | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB |      |       |

|    | Туре | L # | Hits   | Search Text                                     | DBs  | Time Stamp          |
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| 19 | BRS  | L19 | 415571 | modify or modified or modifying or modification | DERWENT; IBM_TDB   | 2008/01/14<br>10:34 |
| 20 | BRS  | L20 | 677    | L15 near10 L19                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | 2008/01/14<br>10:34 |
| 21 | BRS  | L21 | 534    | L17 and L20                                     | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB                   | 2008/01/14<br>10:34 |

|    | Type | L # | Hits   | Search Text                                       | DBs  | Time Stamp          |
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| 22 | BRS  | L22 | 984793 | monitoring or capture or captured or capturing or | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | 2008/01/14<br>10:34 |
| 23 | BRS  | L23 | 6788   | L14 near8 L22                                     | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB                   | 2008/01/14<br>10:34 |
| 24 | BRS  | L24 | 243    | 12  | US-PGPUB;<br>USPAT;  | 2008/01/14<br>10:39 |

|    | Туре | L # | Hits    | Search Text   | DBs  | Time Stamp          |
|----|------|-----|---------|---|--|---------------------|
| 25 | BRS  | L25 | 1819273 | receiving or reception or<br>transmit or transmitted or<br>transmitting or<br>transmission or<br>transceiver or transfer or | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | 2008/01/14<br>10:40 |
| 26 | BRS  | L26 |         | part or circuit or plant or facility or structure or building or equipment or manufacture or manufacturing or process       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | 2008/01/14<br>10:41 |

| 1  | Type | L # | Hits    | Search Text  | DBs                 | Time Stamp          |
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| 27 |      |     | 2199729 | (communicate or communicated or communicating or communication or communication or communicable or send or sent or sending or receive or receiver or received or receiving or reception or transmit or transmitted or transmitting or transmission or transferred or transferred or transferring or telemetry or telemetering or telemeter) near3 (schedule or scheduled or scheduling or interval or period or time or periodic or spaced | US-PGPUB;<br>USPAT; | 2008/01/14<br>10:41 |

|    | Туре | L # | Hits    | Search Text  | DBs  | Time Stamp          |
|----|------|-----|---------|--|--|---------------------|
| 28 | BRS  | L28 | 1237954 | event or state or result or result or resultant or voltage or current or impedance or reactance or inductor or inductance or capacitor or capacitance or resistor or | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | 2008/01/14<br>10:43 |
| 29 | BRS  | L29 | 196261  | 25 near10 28   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | 2008/01/14<br>10:45 |

|    | Туре | _L # | Hits    | Search Text   | DBs  | Time Stamp          |
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| 30 |      |      | 2934587 | (schedule or scheduled or scheduling or interval or period or time or periodic or periodically or space or spaced or spacing or trend or pattern or sequence or sequential or rate or frequency or cycle or slot or cycle) near3 (measure or measured or measuring or measurement or test or tested or testing or monitor or monitored or monitoring or capture or captured or detect or detecting or | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | 2008/01/14<br>10:45 |

|    | Type | L # | Hits | Search Text   | DBs                            | Time Stamp          |
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| 31 |      |     |      | (schedule or scheduled or scheduling or interval or period or time or periodic or periodically or space or spaced or spacing or trend or pattern or sequence or sequential or rate or frequency or cycle or slot or cycle) near3 (meter or metered or metering or gauge or gauged or gauging or acquire or acquired or acquiring or acquisition or acquisitioning or telemeter or aggregate | FPRS; EPO;<br>JPO;<br>DERWENT; | 2008/01/14<br>10:45 |

|    | Type | L # | Hits   | Search Text  | DBs                 | Time Stamp          |
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| 32 |      |     | 759202 | (30 or 31) near5 (rotate or rotated or rotating or rotation or circulate or circulated or circulated or circulation or replace or replaced or replaced or replaced or replacement or switch or switched or switching or convert or converted or converting or conversion or translate or translated or translation or change or changed or changing or alter or altered or altering or alteration or modify or modified or modifying or modification or correct or corrected or correcting or correction or compensate or compensated or | US-PGPUB;<br>USPAT; | 2008/01/14<br>10:47 |

|    | Type | L # | Hits   | Search Text  | DBs  | Time Star          | ηp |
|----|------|-----|--------|--|--|--------------------|----|
| 33 |      |     | 572436 | (25 or 27) near5 (rotate or rotated or rotating or rotation or circulate or circulated or circulated or circulation or replace or replaced or replaced or replaced or replacement or switch or switched or switching or convert or converted or converting or conversion or translate or translated or translation or change or changed or changing or alter or altered or altering or alteration or modify or modified or modifying or modification or correct or corrected or correcting or correction or compensate or compensated or | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB |                    |    |
| 34 | BRS  | L34 | 48116  |  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | 2008/01/1<br>10:50 | 4  |

|    | Туре | L # | Hits   | Search Text  | DBs  | Time Stamp          |
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| 35 |      |     | 188182 | (arbitrate or arbitrated or arbitrating or arbitration or conflict or conflicted or conflicting or confliction or congest or congested or congesting or congestion or corrupt or corrupted or corruption or interfere or interfering or interfered or interfered or interference) near3 (communicate or communicated or communicating or communication or communicable or send | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | 2008/01/14<br>10:50 |
| 36 | BRS  | L36 | 788    | 34 same 35   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | 2008/01/14<br>10:51 |
| 37 | BRS  | L37 | 427    | 26 and 29 and 34 and 36  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | 2008/01/14<br>10:52 |

|    | Туре | L # | Hits   | Search Text   | DBs  | Time Stamp          |
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| 38 | BRS  | L38 | 778659 | assignment or sync or synchronize or synchronized or synchronizing or synchronization) near3                | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | 2008/01/14<br>14:03 |
| 39 | BRS  | L39 | 88954  | sent or sending or received or receiver or received or receiving or reception or transmit or transmitted or | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | 2008/01/14<br>14:04 |

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| 40 |      |     | 129654 | 38 near5 (rotate or rotated or rotating or rotation or circulate or circulated or circulating or circulation or replace or replaced or replaced or replacement or switch or switched or switching or convert or converted or converting or conversion or translate or translated or translation or change or changed or changing or alter or altered or altering or alteration or modify or modified or modifying or modification or correct or corrected or correcting or correction or compensate or compensated or | EDDC. EDO. | 2008/0 |       |

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| 41 |      |     | 1784172 | transmission or<br>transceiver or transfer or         | USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;             | 2008/0<br>14:06 | 1/14  |
| 42 | BRS  | L42 | 71317   | or corrupted or corrupting or corruption or interfere | USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT; | 2008/0<br>14:06 | 1/14  |

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| 43 | BRS  | L43 | 2656 | 40 same 41 same (30 or 31) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | 2008/01/14<br>14:07 |
| 44 | BRS  | L44 | 1433 | 39 and 43                  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB                   | 2008/01/14<br>14:07 |

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| 340/442;<br>340/445;<br>340/572.1<br>340/572.4<br>340/572.4<br>340/572.8<br>;<br>73/146.5;<br>73/756 |                 |            | ent           |
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L10 Results

|   | Document ID   | Issue<br>Date | Inventor                                 | Current<br>OR | Current<br>XRef | Pag<br>s |
|---|---------------|---------------|--|---------------|-----------------|----------|
| 1 | US 4831558 A  | 19890516      | 19890516 Shoup; Dale W. et al.           | 702/188       |                 |          |
| 2 | JP 06094779 A | 19940408      | FUTAJIMA, HIDEAKI et<br>al.              |               | 324/522         |          |
| ω | JP 10097506 A | 19980414      | TAKASUGI, KIMIHIRO et<br>al.             |               |                 |          |
| 4 | JP 10111151 A | 19980428      | JP 10111151 A  19980428  IWAOKA, MITSURU |               |                 | 4        |

LII Results

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| 704                  | 200                   | 200                  | 597             | 020                         | ocu                    |
| US 7042844 B2        | US 20050094674<br>Al  | US 20020093914<br>A1 | US 5974106 A    | JP 02081550 A               | Document ID            |
| 1 B2                 | 9467                  | 9391                 | A A             | 50 A                        | ; ID                   |
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| 0060                 | 0050                  | 0020                 | 999             | 9900                        | Is<br>Da               |
| 20060509             | 20050505              | 20020718             | 19991026        | 19900322                    | Issue<br>Date          |
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| Rasanen; Juha et al. | Zinke, Manfred et al. | Rasanen, Juha et al. | DUPONT, B et al | SAKURADA, HIROSHI et<br>al. |                        |
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| 370/465;<br>370/505  |                       | 442                  |                 | 24                          | rrent<br>XRef          |
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L24 Results

| 17        | 455/67.7                                     | 455/515       | 20060209 Jain; Avinash et al.      | 20060209      | US 20060030345<br>A1 | 4 |
|-----------|--|---------------|------------------------------------|---------------|----------------------|---|
| 13        |  | 370/229       | Schinner, Charles<br>Edward et al  | 20040429      | US 20040081088<br>A1 | ω |
| 13        | 455/67.16                                    | 455/503       | Goldberg; Steven<br>Jeffrey et al. | 19990216      | US 5873044 A         | 2 |
| 16        | 370/514;<br>370/519;<br>375/365;<br>455/13.2 | 370/324       | Sasaki; Hiroshi et al.             | 19720208      | US 3641274 A         | 7 |
| Page<br>s | Current<br>XRef                              | Current<br>OR | Inventor                           | Issue<br>Date | Document ID          |   |

L37 Results

|   | Document ID          | Date     | Inventor                       | OR      | XRef                | 70         |
|---|----------------------|----------|--------------------------------|---------|---------------------|------------|
| 1 | US 4827474 A         | 19890502 | Le Goffic; Yves H. M. et al.   | 370/347 | 370/442;<br>370/508 | 15         |
| N | US 20050094674<br>Al | 20050505 | 20050505 Zinke, Manfred et al. | 370/507 |                     | اما<br>اما |
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|   | Туре | L # | Hits | Search Text  | DBs                         | Time Stamp                    |
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| 1 | BRS  | L1  | 81   | "4831558").pn. or<br>((@pd>="19470101" and<br>@pd<="19710101") and<br>(702/1 or 702/108 or<br>702/121 or 702/122 or<br>702/127 or 702/187 or<br>709/223 or 709/224 or<br>709/225 or 709/232 or | JPO;<br>DERWENT;<br>IBM_TDB | 2008/01/14<br>16:57<br>Ti all |

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| JP 10111151 A                          | JP 10097506 A 19980414       | JP 06094779 A 19940408      | US 4831558 A                   | Document ID     |
| 19980428                               | 19980414                     | 19940408                    | 19890516                       | Issue<br>Date   |
| JP 10111151 A 19980428 IWAOKA, MITSURU | TAKASUGI, KIMIHIRO et<br>al. | FUTAJIMA, HIDEAKI et<br>al. | 19890516 Shoup; Dale W. et al. | Inventor        |
|  |                              |                             | 702/188                        | Current<br>OR   |
|  |                              | 324/522                     |                                | Current<br>XRef |
| 4                                      | 14                           | 13                          | 33                             | Page<br>s       |